

REMARKS

Preliminarily to examination of the reissue application, it is respectfully requested that the amendment included herewith be entered into the reissue application submitted herewith.

The claims as amended herein, are designed to incorporate the changes indicated in the declarations of the inventors that are enclosed as being necessary to correct the patent.

The inventors have reviewed this amendment, and they are aware of the changes being made.

The support for the amendments has been outlined in the Declarations of the inventors, but in the amended inserts into claim 1, the support was in original patent claim 8, now canceled. In regard to the amendments to claim 17, the basis for having an airfoil cross-section shape also is shown in the previously submitted claims, such as canceled claim 8, and original claim 9.

In regard to newly added claims 19 and 20, the features of claim 19 were present in original claim 2, namely the positioning of a body member on one of the upstream or downstream sides of the probe assembly. Therefore, the support for new claim 19 is found in the original claims of the patent. Claims 3 and 4 have been amended to depend from claim 19.

Also, claim 9 has been amended to depend directly from claim 1, wherein it originally depended from claim 8, which has been canceled.

New claim 20 is directed toward a definition of the invention that is described in Figure 3 and in the specification explanation of Figure 3. Figure 3 shows the relationship of the pressure co-efficient (C_p) which illustrates the operation of the ice detector of the present invention and conditions where ice

will form on an airfoil and would not be sensed by a cylindrical probe. This is also explained in column 3, line 54, over to column 4, line 52 of the patent specification.

After entry of this Preliminary Amendment, the status of the original and new claims is as follows:

1. Amended
2. Canceled
3. Amended
4. Amended
5. Original
6. Original
7. Original
8. Canceled
9. Amended
10. Original
11. Original
12. Original
13. Original
14. Original
15. Original
16. Original
17. Amended
18. Amended
19. New
20. New

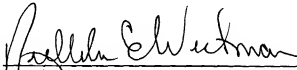
Favorable action is respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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